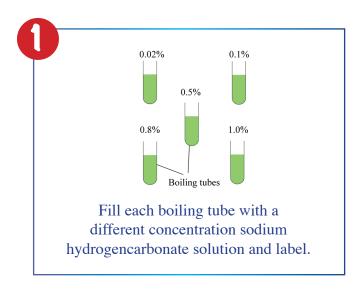
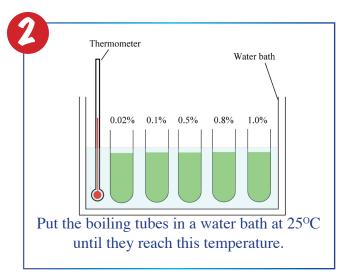
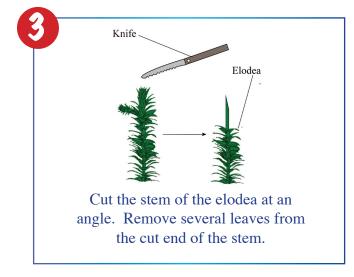
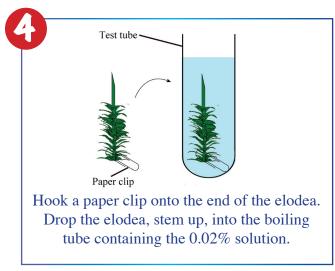
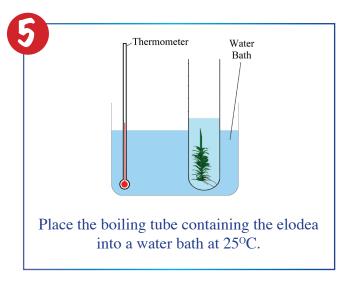
4.7 (b) To investigate the influence of carbon dioxide concentration on the rate of photosynthesis

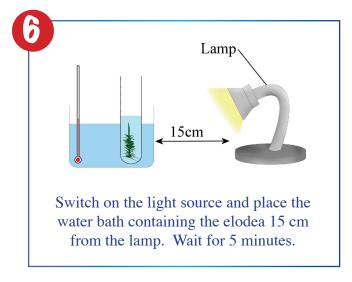


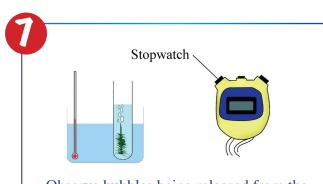












Observe bubbles being released from the cut end of the stem. Count and record the number of bubbles released per minute.

Repeat twice and get an average.

Repeat the experiment using the different concentrations of sodium hydrogencarbonate solution.

Table of Results

NaHCO ₃	Trial 1	Trial 2	Trial 3	Average
Concentration	(No. of	(No. of	(No. of	(No. of
	bubbles/min)	bubbles/min)	bubbles/min)	bubbles/min)